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(1) **Kazuaki WATANABE**

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: **DENSO CORPORATION**
Street Address: **1-1, Showa-cho,**
Kariya-city, Aichi-pref.,
448-8661 JAPAN

Additional name(s) & address(es) attached? Yes No

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Execution Date(s): (1): **July 19, 2005**

4. Application number(s) or patent number(s):

Month Day Year

If this document is being filed together with a new application, the execution date of the application is : (1): **07 19 2005**

A. Patent Application No.(s)

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **David G. Posz**

Internal Address: _____

Street Address: **Posz Law Group, PLC**

12040 South Lakes Drive, Suite 101

City: **Reston** State: **VA** Zip: **20191**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ **40**

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July 28, 2005

Date

Total number of pages including cover sheet, attachments, and documents: **2**

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America and its territories, dependencies and possessions, to certain inventions known as

INFRARED SENSOR DEVICE AND ITS MANUFACTURING METHOD

described in an application for Letters Patent of the United States executed

 X on even date herewith
 as U.S. Application Serial No. filed on

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing and maintaining patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

Kazuaki Watanabe
Inventor 1: **Kazuaki Watanabe**

July 19, 2005
Date

Makiko Sugisura
Witness